Amendments to the Claims:

This listing of claims will replace, without prejudice, all prior versions and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (Canceled).

5. (Currently Amended) ~~The method as recited in claim 3, further comprising:~~ A method for detecting a speed of a pump motor of a hydraulic pump system, the pump system having a pump driven by the pump motor to deliver hydraulic fluid into a pump reservoir, comprising:

detecting a pressure signal representing a fluid-delivery activity of the pump;

determining pressure peaks within the pressure signal;

determining the speed of the pump motor based on the frequency of the pressure peaks;

filtering out high-frequency interference component of the pressure signal;

filtering out low-frequency interference component of the pressure signal; and

processing the pressure signal with a comparator circuit to obtain a square-wave signal, the square-wave signal having a frequency proportional to the pump motor speed.

6. (Currently Amended) ~~The method as recited in claim 4, further comprising:~~ A method for detecting a speed of a pump motor of a hydraulic pump system, the pump system having a pump driven by the pump motor to deliver hydraulic fluid into a pump reservoir, comprising:

detecting a pressure signal representing a fluid-delivery activity of the pump;

determining pressure peaks within the pressure signal;

determining the speed of the pump motor based on the frequency of the pressure peaks;

filtering out high-frequency interference component of the pressure signal;

filtering out low-frequency interference component of the pressure signal, wherein the low-frequency interference component of the pressure signal is a DC-voltage component of the pressure signal; and

processing the pressure signal with a comparator circuit to obtain a square-wave signal, the square-wave signal having a frequency proportional to the pump motor speed.

7. (Canceled).

8. (Canceled).

9. (Original) The method as recited in claim 5, wherein the pressure signal represents the pressure of the pump reservoir.

10. (Original) The method as recited in claim 6, wherein the pressure signal represents the pressure of the pump reservoir.

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Currently Amended) ~~The device as recited in claim 13, further comprising:~~ A device for detecting a speed of a pump motor of a hydraulic pump system, the pump system also having a pump driven by the pump motor to deliver hydraulic fluid into a pump reservoir, comprising:

a sensor arrangement for detecting a pressure signal representing a fluid-delivery activity of the pump, and for determining pressure peaks within the pressure signal;

a computing arrangement for determining the speed of the pump motor based on the frequency of the pressure peaks;

a low-pass filter for filtering high-frequency interference component of the pressure signal;

a high-pass filter for filtering low-frequency interference component of the pressure signal; and

a comparator circuit for generating a square-wave signal from the filtered pressure signal, wherein a frequency of the square-wave signal is proportional to the speed of the pump motor.

15. (Canceled).

16. (Canceled).

17. (Original) The device as recited in claim 14, wherein the pressure signal represents the pressure of the pump reservoir.